

Amendments to the Claims

1. (Canceled)
2. (Currently amended) A method of controlling movement of a fluid in a microscale channel, comprising: flowing a first fluid material through a first microchannel portion; and constricting flow of the first fluid material in the first microchannel portion, by concomitantly introducing additional fluid into the first ~~channelmicrochannel~~ portion from second and third microchannel portions by applied voltage, the second and third ~~channelmicrochannel~~ portions connecting to opposing sides of the first ~~channelmicrochannel~~ portion.
3. (Original) The method of claim 2, wherein the first, second, and third channel portions are connected at a cross intersection, and the first fluid material is pinched at the cross intersection by the fluid flowed into the first channel portion from the second and third channel portions.
4. (Original) The method of claim 2, wherein the first fluid material is flowed electrokinetically.
5. (Original) The method of claim 2, further comprising imaging the first fluid material following the constricting step.